

## INGRASSIA FISHER &amp; LORENZ, P.C.

7150 E. CAMELBACK, SUITE 325

SCOTTSDALE, ARIZONA 85251

Telephone: (480) 385-5060

Facsimile: (480) 385-5061

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TO:	FROM:
Examiner R.M. Mancho	S. Jared Pitts, Reg. No. 38,579
COMPANY:	DATE:
USPTO	TUESDAY, FEBRUARY 27, 2007
FACSIMILE NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
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PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
571-272-6984	H0005645-3008
RE:	RECIPIENT'S REFERENCE NUMBER:
Response	10/628,085

URGENT

FOR REVIEW

PLEASE COMMENT

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NOTES/COMMENTS:

FORMAL COMMUNICATION INTENDED FOR  
ENTRY

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Appl. No. 10/628,085  
Amdt. Dated February 27, 2007  
Reply to Office Action of November 27, 2006

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UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dennice F. GAYME et al. Group Art Unit: 3663  
Serial No.: 10/628,085 Examiner: R. M. Mancho  
Filed: July 24, 2003 Confirmation No.: 3521

For: FAULT DETECTION SYSTEM AND METHOD USING AUGMENTED  
DATA AND FUZZY LOGIC

Docket No.: H0005645-3008  
Customer No. : 000128

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RESPONSE PURSUANT TO 37 C.F.R. § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office action mailed November 27, 2006, please amend the  
above-identified application as follows:

AMENDMENTS TO THE SPECIFICATION begins on page 2 of this paper; and

AMENDMENTS TO THE CLAIMS begin on page 4 of this paper; and

REMARKS begin on page 16 of this paper.